

## ESTIMATED FEE SUMMARY

Carpinteria Groundwater Basin Sentinel Well Project

DWR Local Groundwater Assistance Grant Program Application



LABOR		Principal Prof.	Senior Prof.	Project Prof.	Staff Prof.	WP	Illustrator	Hours by Task	Estimated Task Cost
Hourly Fee		\$170	\$155	\$140	\$110	\$65	\$100		
Task	Task Description								
1	Project Administration	24						24	\$4,080
2	Permitting	8	32					40	\$6,320
3	Development of Plans and Specifications	2	16					18	\$2,820
4	Drilling and Well Construction	16	48		70			134	\$17,860
6	Technical Advisory Committee Meetings (2)	8	16					24	\$3,840
7	Quarterly Reports	8	24					32	\$5,080
8	Final Report	8	40				8	56	\$8,360
<b>Hours by Labor Category:</b>		74	176	0	70	0	8		
<b>Costs by Labor Category:</b>		\$12,580	\$27,280	\$0	\$7,700	\$0	\$800		
								<b>Total Labor Hours:</b>	<b>328</b>
								<b>Total Labor Costs:</b>	<b>\$48,360</b>

EQUIPMENT AND OTHER DIRECT COSTS	Unit Rate	Unit Price	No. of Units	Fee
Field Water Quality Instruments	Weekly	\$275	1	\$275
<b>Subtotal Equipment and ODCs:</b>				<b>\$275</b>

OUTSIDE SERVICES	Units	Unit Price	No. of Units	Fee
Drilling Contractor	Lump Sum	\$172,000	1	\$172,000
Water Quality Analyses - General Mineral	Per Sample	\$500	3	\$1,500
Water Quality Analyses - NPDES	Lump Sum	\$1,000	1	\$1,000
<b>Subtotal Outside Services:</b>				<b>\$174,500</b>
<b>Subtotal Outside Services w/ Markup (15%):</b>				<b>\$200,675</b>

COST SUMMARY	
Labor	\$48,360
Equipment and Other Direct Costs	\$275
Outside Services	\$200,675
<b>TOTAL ESTIMATED PROJECT COST:</b>	<b>\$249,310</b>